



AI-900^{Q&As}

Microsoft Azure AI Fundamentals

Pass Microsoft AI-900 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.pass4itsure.com/ai-900.html>

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by Microsoft
Official Exam Center

- ⚙️ **Instant Download** After Purchase
- ⚙️ **100% Money Back** Guarantee
- ⚙️ **365 Days** Free Update
- ⚙️ **800,000+** Satisfied Customers



**QUESTION 1****DRAG DROP**

Match the principles of responsible AI to appropriate requirements.

To answer, drag the appropriate principles from the column on the left to its requirement on the right. Each principle may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Select and Place:

Principles

Fairness

Privacy and security

Reliability and safety

Transparency

Answer Area

The system must not discriminate based on gender, race

Personal data must be visible only to approve

Automated decision-making processes must be recorded so that approved users can identify why a decision was made

Correct Answer:

**Principles**

Reliability and safety

Answer Area

Fairness	The system must not discriminate based on gender, race
Privacy and security	Personal data must be visible only to approve
Transparency	Automated decision-making processes must be recorded so that approved users can identify why a decision was made

Reference: <https://docs.microsoft.com/en-us/azure/cloud-adoption-framework/innovate/best-practices/trusted-ai>
<https://docs.microsoft.com/en-us/learn/modules/responsible-ai-principles/4-guiding-principles>

QUESTION 2**HOTSPOT**

For each of the following statements, select Yes if the statement is true. Otherwise, select No.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Statements	Yes	No
The Text Analytics service can identify in which language text is written.	<input type="radio"/>	<input type="radio"/>
The Text Analytics service can detect handwritten signatures in a document.	<input type="radio"/>	<input type="radio"/>
The Text Analytics service can identify companies and organizations mentioned in a document.	<input type="radio"/>	<input type="radio"/>

Correct Answer:



Answer Area

Statements	Yes	No
The Text Analytics service can identify in which language text is written.	<input checked="" type="radio"/>	<input type="radio"/>
The Text Analytics service can detect handwritten signatures in a document.	<input type="radio"/>	<input checked="" type="radio"/>
The Text Analytics service can identify companies and organizations mentioned in a document.	<input checked="" type="radio"/>	<input type="radio"/>

The Text Analytics API is a cloud-based service that provides advanced natural language processing over raw text, and includes four main functions: sentiment analysis, key phrase extraction, named entity recognition, and language detection.

Box 1: Yes You can detect which language the input text is written in and report a single language code for every document submitted on the request in a wide range of languages, variants, dialects, and some regional/cultural languages. The language code is paired with a score indicating the strength of the score.

Box 2: No

Box 3: Yes Named Entity Recognition: Identify and categorize entities in your text as people, places, organizations, date/time, quantities, percentages, currencies, and more. Well-known entities are also recognized and linked to more information on the web.

Reference: <https://docs.microsoft.com/en-us/azure/cognitive-services/text-analytics/overview>

QUESTION 3

HOTSPOT

To complete the sentence, select the appropriate option in the answer area.

Hot Area:

Answer Area

A banking system that predicts whether a loan will be repaid is an example of the type of machine learning.

classification

regression

clustering



Correct Answer:

Answer Area

A banking system that predicts whether a loan will be repaid is an example of the type of machine learning.

classification
regression
clustering

Explanation:

Two-class classification provides the answer to simple two-choice questions such as Yes/No or True/False.

QUESTION 4

You are building a Language Understanding model for an e-commerce business.

You need to ensure that the model detects when utterances are outside the intended scope of the model.

What should you do?

- A. Test the model by using new utterances
- B. Add utterances to the None intent
- C. Create a prebuilt task entity
- D. Create a new model

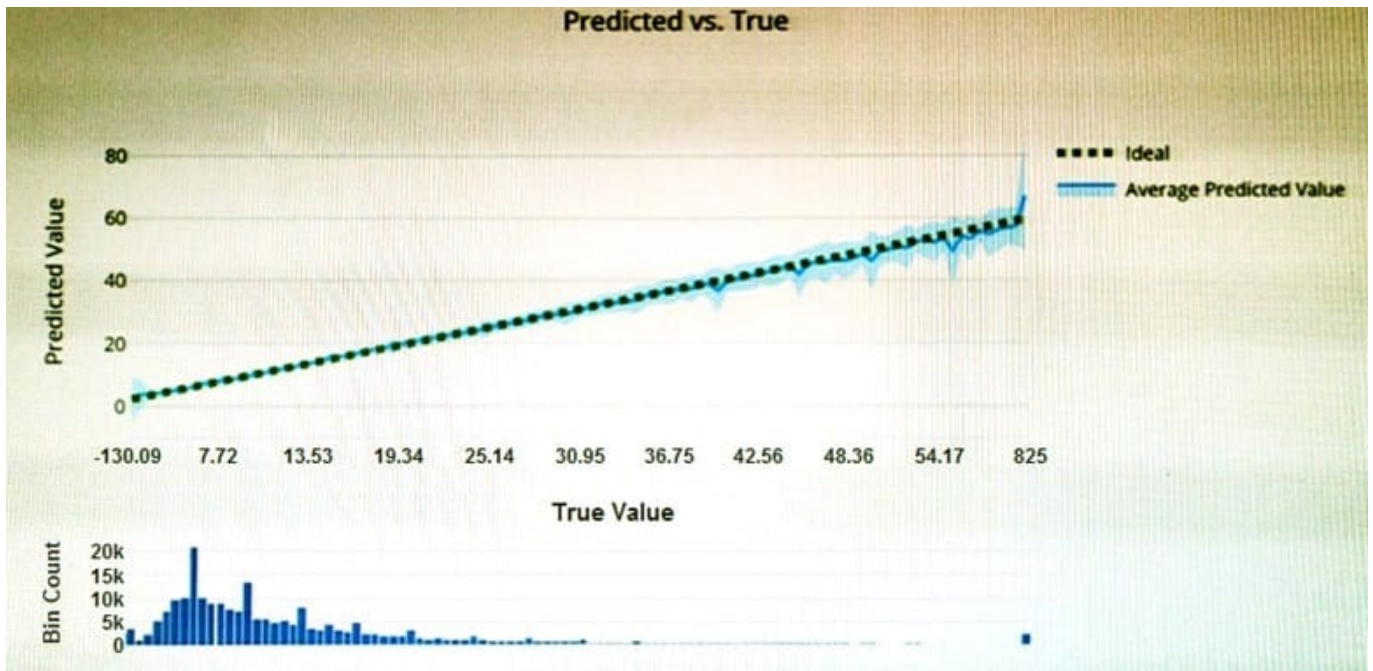
Correct Answer: B

The None intent is filled with utterances that are outside of your domain.

Reference: <https://docs.microsoft.com/en-us/azure/cognitive-services/LUIS/luis-concept-intent>

QUESTION 5

You have the Predicted vs. True chart shown in the following exhibit.



Which type of model is the chart used to evaluate?

- A. classification
- B. regression
- C. clustering

Correct Answer: B

What is a Predicted vs. True chart?

Predicted vs. True shows the relationship between a predicted value and its correlating true value for a regression problem. This graph can be used to measure performance of a model as the closer to the $y=x$ line the predicted values are, the

better the accuracy of a predictive model.

Reference:

<https://docs.microsoft.com/en-us/azure/machine-learning/how-to-understand-automated-m>

[Latest AI-900 Dumps](#)

[AI-900 Practice Test](#)

[AI-900 Study Guide](#)